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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/930,720	08/15/2001	Senaka Balasuriya	CAS0048	1666

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EXAMINER	
PATEL, ASHOKKUMAR B	

ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 08/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/930,720	BALASURIYA, SENAKA	
	Examiner	Art Unit	
	Ashok B. Patel	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *28 July 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-62* is/are pending in the application.

4a) Of the above claim(s) *1-31* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *32-62* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-62 are subject to examination. Claims 1-31 are cancelled.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 07/28/2005 has been entered.

Response to Amendment

3. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Response to Arguments

4. Applicant's arguments with respect to claims 1-62 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 32-62 are rejected under 35 U.S.C. 102(e) as being anticipated by Roeseler et al. (hereinafter Roeseler)(US 6, 317, 684 B1).

Referring to claim 32,

Roeseler teaches a method of storing and identifying a route, comprising the steps of:

describing a first location; (col. 3, line 24-35)

describing a second location; (col. 4, line 47-50)

receiving a route-identifier from a user interface (col. 4, line 49-50,Note: "In this instance, the caller's route may be permanently stored under the caller's ID number, etc.",) wherein the route identifier identifies a route between the first location and the second location; and storing the route-identifier. (col. 4, line 47-50)

Referring to claim 33,

Roeseler teaches the method of claim 32, further comprising; retrieving the route-identifier to identify the route. (col. 5, line 62 through col. 6, line 6)

Referring to claim 34,

Roeseler teaches the method of claim 32. further comprising: requesting information about the route. (col. 5, line 62 through col. 6, line 31)

Referring to claim 35,

Roeseler teaches the method of claim 34 wherein. the information is selected from the group consisting of:

traffic information, weather information, travel information and information about other objects on the route. (col. 7, line 57 through col. 8, line 9)

Referring to claim 36,

Roeseler teaches the method of claim 32 further comprising: receiving information about the route. (col. 5, line 62 through col. 6, line 31)

Referring to claim 37,

Roeseler teaches the method of claim 36 wherein the information is selected from the group consisting of: traffic information, weather information. travel information and information about other objects on the route. (col. 7, line 57 through col. 8, line 9)

Referring to claim 38,

Roeseler teaches the method of claim 32 wherein the first location is describe using measurements selected from the group consisting of:

a latitude and longitude measurement, a cell phone identification. a bookmarked location, an address, a pair of cross-sleds, a combined city/stat/country identification, a street address; a highway exit number, a highway exit number combined with a city/state identification, a highway road marker number, a. highway road marker number combined with a city/state identification, a landmark, a landmark combined with a city/state identification, and an existing route. (col. 3, line 60 through col. 4, line 8, col. 7, line 57-64)

Referring to claim 39,

Roeseler teaches the method of claim 32 wherein the second location is described using measurements selected from the group consisting of:

a latitude and longitude measurement, a cell phone identification, a bookmarked location, an address, a pair of cross-streets, a combined city/state & country identification, a street address; a highway exit number, a highway exit number

combined with a city/state identification, a highway road marker number, a highway toad marker number combined with a city/state identification, a landmark, a landmark combined with a city/state identification, and an existing route. (col. 3, line 60 through col. 4, line 8, col. 7, line 57-64)

Referring to claim 40,

Roeseler teaches the method of claim 32 wherein the route is selected from the group consisting of: a fastest route, a shortest route, a simplest route. and a scenic route. (col. 1, line 35-49)

Referring to claim 41,

Roeseler teaches a method for obtaining information on a route, comprising the steps of:

selecting a staring location; (col. 3, line 24-35)

selecting a destination location; (col. 4, line 47-50)

receiving a route-identifier from a user interface (col. 4, line 49-50,Note: "In this instance, the caller's route may be permanently stored under the caller's ID number, etc.",), wherein the route-identifier identifies a relationship between the starting location and the destination location; (col. 4, line 47-50)

selecting at least one intermediate location associated with the relationship between the starting location and the destination location. (col. 1, line 48-49, col. 5, line 48-50)

Referring to claim 42,

Roeseler teaches the method of claim 41 wherein the relationship between the starting location and the destination location is a route, the method further comprising;

retrieving the route-identifier to identify the route; (col. 6, line 7-25) and

receiving information on the route identified by the route-identifier. (col. 6, line 7-25)

Referring to claim 43,

Roeseler teaches the method of claim 41 further comprising: identifying the intermediate location with an intermediate-identifier. (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64)

Referring to claim 44,

Roeseler teaches the method of claim 43 further comprising:

retrieving the route-identifier to identify the route (col. 6, line 7-31);

providing the intermediate-identifier; (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64) and

requesting information on the route based on the relationship of the intermediate identifier to the route-identifier. (col. 7, line 65 through col. 8, line 4)

Referring to claim 45,

Roeseler teaches the method of claim 44 wherein the information is selected from the group consisting of: traffic information, weather information, travel information and information about other objects. (col. 5, line 62 through col. 6, line 31)

Referring to claim 46,

Roeseler teaches the method of claim 43 further comprising:

retrieving the route-identifier to identify the route; (col. 6, line 7-25)

providing the intermediate-identifier; (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64) and

requesting information on the intermediate location based on the relationship of the intermediate identifier to the route-identifier.(col. 7, line 1-8)

Referring to claim 47,

Roeseler teaches the method of claim 46 wherein the information is selected from the group consisting of:

traffic information, weather information, travel information and information about other objects. (col. 5, line 62 through col. 6, line 31)

Referring to claim 48,

Roeseler teaches a computer readable medium storing a program for identifying a route, comprising:

computer readable program code that identifies a first location; (col. 3, line 24-35)

computer readable program code that identifies a second location; (col. 4, line 47-50)

computer readable program code that receives a route-identifier from a user interface (col. 4, line 49-50,Note: "In this instance, the caller's route may be permanently stored under the caller's ID number, etc.",), wherein the route-identifier identifies a relationship between the first location and the second location; (col. 4, line 47-50)

computer readable program code that stores the route-identifier (col. 4, line 47-50);

computer readable program code that stores the relationship; and

computer readable program code that identifies an intermediate location associated with the relationship between the first location and the second location. (col. 1, line 48-49, col. 5, line 48-50)

Referring to claims 49 and 50,

Roeseler teaches the program of claim 48, further comprising:

computer readable program code that retrieves the route identifier, and the program of claim 48, further comprising: computer readable program code that retrieves information based on the route-identifier.(col. 6, line 7-25)

Referring to claim 51,

Roeseler teaches the program of claim 48, further comprising:

computer readable program code that identifies the intermediate location with an intermediate-identifier. (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64)

Referring to claim 52,

Roeseler teaches the program of claim 51. further comprising:

computer readable program code that retrieves the route-identifier to identify the route (col. 6, line 7-31);

computer readable program code that retrieves the intermediate-identifier to identify the intermediate location (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64); and

computer readable program code that provides information on the route based on the relationship of the intermediate-identifier to the route-identifier (col. 7, line 65 through col. 8, line 4)

Referring to claim 53,

Roeseler teaches the program of claim 51, further comprising:

computer readable program code that retrieves the route-identifier to identify the route (col. 6, line 7-25);

computer readable program code that retrieves the intermediate-identifier to identify the intermediate location (col.6, line 10-20, col. 5, line 48-50, col. 7, line 57-64); and

computer readable program code that provides information on the intermediate location based on the relationship of the intermediate identifier to the route-identifier. (col. 7, line 1-8)

Referring to claim 54,

Roeseler teaches a method of identifying a route at a communication node, comprising the steps of:

receiving at the communication node a starting-identifier, wherein the starting-identifier identifies a starting location (col. 3, line 24-35);

receiving at the communication node a destination-identifier., wherein the destination-identifier identifies a destination location(col. 4, line 47-50)

receiving: a route-identifier from a user interface (col. 4, line 49-50,Note: "In this instance, the caller's route may be permanently stored under the caller's ID number, etc.",), wherein the route-identifier comprises the starting-identifier and the destination-identifier (col. 4, line 47-50); and

storing the route-identifier at the communication node for later retrieval 9col. 4, line 46-50); and

receiving at the communication node at least one intermediate identifier, wherein the intermediate-identifier defines an intermediate location associated with the starting location and the destination location. (col. 5, line 48-50).

Referring to claim 55,

Roeseler teaches the method of claim 54 further comprising: receiving the route-identifier at a browser to identify the route. 9col. 6, line 7-25)

Referring to claim 56,

Roeseler teaches the method of claim 54 further comprising:

requesting information about the route wherein the information requested includes the route-identifier. (col. 5, line 62 through col. 6, line 6).

Referring to claim 57,

Roeseler teaches the method of claim 54 further comprising:

transmitting information about the route from the communication node based on the route-identifier.(col. 6, line 7-25).

Referring to claim 58,

Roeseler teaches the method of claim 54 wherein the route-identifier comprises a relationship between the starting- identifier and the destination- identifier.(col. 4, line 47-50)

Referring to claim 59,

Roeseler teaches the method of claim 58 wherein the relationship between the starting-identifier and the destination- identifier is a route between the starting location and the destination location, further comprising:

retrieving the route- identifier from the communication node to identify the route; and

transmitting information about the route from the communication node based on the route-identifier. (col. 4, line 47-50, col. 6, line 7-25)

Referring to claim 60,

Roeseler teaches the method of claim 54 further comprising:

receiving at the communication node at least one intermediate-identifier, wherein the intermediate-identifier defines an intermediate location.(col. 5, line 47-60 and col. 7, line 57-64)

Referring to claim 61,

Roeseler teaches the method of claim 54 further comprising:

retrieving the route-identifier from tie communication node to identify the route; and

transmitting information on the route based on the relationship of the intermediate identifier to the route-identifier.(col. 5, line 47-60 and col. 7, line 57-64)

Referring to claim 62,

Roeseler teaches the method of claim 54 further comprising:

retrieving the route-identifier from the communication node to identify route; and

transmitting information on the route based on the relationship of the intermediate identifier to the destination-identifier. (col. 5, line 47-60 and col. 7, line 57-64)

Conclusion

Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the

claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

LARRY D. DONAGHUE
PRIMARY EXAMINER